

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-301898

(43)Date of publication of application : 28.10.1994

(51)Int.Cl.

G08G 5/04  
G08G 5/06  
G08G 9/02

(21)Application number : 06-029955

(71)Applicant : RAYTHEON CO

(22)Date of filing : 28.02.1994

(72)Inventor : HOOVER PETER L

(30)Priority

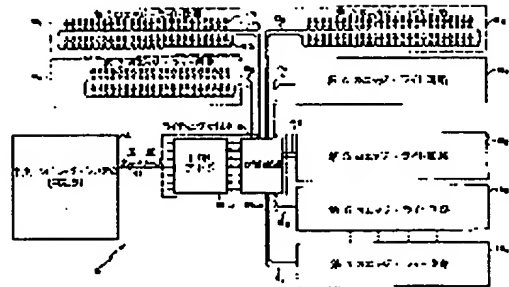
Priority number : 93 23761    Priority date : 26.02.1993    Priority country : US

(54) AIRPORT INTRUSION EVASION SYSTEM

(57)Abstract:

PURPOSE: To provide the system for evading the intrusion of an aircraft or other vehicles into a runway or taxiway of an airport.

CONSTITUTION: Edge light assemblies 201-n are arranged along the runway and taxiway and a sensor is arranged at each edge light assembly 201-n. The output of each sensor reaches a microprocessor in the edge light assembly 201-n and is further sent to a central computer system 12. The data is processed by this central computer system 12 and the state of the whole ground traffic on the airport is graphically displayed on a display unit in a control tower.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than  
the examiner's decision of rejection or  
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]